



Los Angeles Regional Water Quality Control Board

March 25, 2013

Mr. Eric Lardiere
General Counsel
Whittaker Corporation
1955 North Surveyor Avenue
Simi Valley, California 93063

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7011 2970 0000 0645 2093

Mr. Morton M. Kay
President
Gleason Industrial Products, Incorporated
10474 Santa Monica Boulevard, Suite 400
Los Angeles, California 90025

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
7011 2970 0000 0645 2086

**SUBJECT: REVIEW OF SITE INVESTIGATION REPORT AND REQUIREMENT FOR SUPPLEMENTAL
SUBSURFACE SOIL INVESTIGATION PURSUANT TO CALIFORNIA WATER CODE SECTION
13267 ORDER NO. R4-2013-0038**

**SITE: FORMER TECHNIBILT CORPORATION;
WHITTAKER CORPORATION AND GLEASON INDUSTRIAL PRODUCTS, INCORPORATED
1 WEST ALAMEDA AVENUE, BURBANK, CALIFORNIA (FILE NO. 109.1037)**

Dear Mr. Lardiere and Mr. Kay:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) is the public agency with primary responsibility for the protection of ground and surface water quality for all beneficial uses within major portions of the Los Angeles and Ventura Counties, including the referenced site.

Enclosed is a Regional Board Order for technical report requirements pursuant to California Water Code (CWC) Section 13267 Order No. R4-2013-0038 (Order).

Regional Board staff has reviewed the Site Investigation Report (Report), dated December 19, 2012. The Report was submitted by NOREAS, Inc. on behalf of Whittaker Corporation and Gleason Industrial Products, Incorporated, for the former Technibilt Corporation (Technibilt) facility located at 1 West Alameda Avenue, in the City of Burbank, California (the Site).

Based on our review of the analytical data presented in the Report, the magnitude of the chromium contamination is not defined. In order to evaluate the vertical and lateral extent of the chromium contamination in the subsurface and the potential for groundwater contamination, Whittaker

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | www.waterboards.ca.gov/losangeles

Mr. Eric Lardiere
Whittaker Corporation
Mr. Morton M. Kay
Gleason Industrial Products, Incorporated

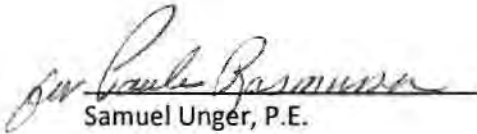
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Corporation and Gleason Industrial Products, Incorporated are required to comply with the Order and prepare and submit a Supplemental Subsurface Soil Investigation Workplan to the Regional Board.

Should you have any questions related to this project, please contact Ms. Luz Arteaga via telephone at (213) 576-6783 or via email at luz.arteaga@waterboards.ca.gov.

Sincerely,



Samuel Unger, P.E.
Executive Officer

Enclosure: California Water Code Section 13267 Order No. R4-2013-0038

cc: Ms. Lisa Hanusiak, USEPA Region IX
Mr. Leo Chan, City of Glendale
Mr. Bill Mace, City of Burbank Water Supply Department
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power
Mr. Milad Taghavi, Los Angeles Department of Water & Power
Mr. Richard Slade, ULARA Watermaster

Los Angeles Regional Water Quality Control Board

**ORDER TO PROVIDE A TECHNICAL REPORT FOR
SUPPLEMENTAL SUBSURFACE SOIL INVESTIGATION
CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0038**

**DIRECTED TO WHITTAKER CORPORATION AND GLEASON
CORPORATION (ALIAS GLEASON INDUSTRIAL PRODUCTS, INCORPORATED)**

**FORMER TECHNIBILT CORPORATION
1 WEST ALAMEDA AVENUE, BURBANK, CALIFORNIA
(FILE NO. 109.1037)**

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) makes the following findings and issues this Order pursuant to California Water Code (CWC) Section 13267.

1. The groundwater within the San Fernando Valley Groundwater Basin has been impacted by heavy metals, specifically chromium. As a result of the groundwater impacts, the Regional Board is investigating potential sources of the contamination. The current investigation, led by the United States Environmental Protection Agency (USEPA) and the Regional Board, is focused on identifying individuals and companies responsible for the chromium contamination in the region and holding them responsible for the investigation and remediation of the affected Site. The above Site is located in the investigative area.
2. The subject property is located at 1 West Alameda Avenue, in the City of Burbank, California (the Site). In 1968, Technibilt Corporation (Technibilt) occupied the Site and conducted operations that included the manufacturing of shopping carts, electroplating, parts finishing, parts assembly and warehousing. In 1978, Technibilt merged into Gleason Corporation (alias Gleason Industrial Products, Incorporated) who then sold the Technibilt business to Whittaker Corporation in 1981. The Regional Board issued a CWC Section 13267 Order No. R4-2012-0067 (preceding Order) directed to "Former Technibilt Corporation," Whittaker Corporation and Gleason Corporation AKA Gleason Industrial Products, Inc., dated May 17, 2012. The preceding Order stated that previous investigations conducted at the Site reported concentrations of nickel and chromium that exceed current cleanup standards and could potentially impact the groundwater beneath the Site. The preceding Order required Whittaker Corporation and Gleason Industrial Products, Incorporated to prepare and submit a Soil Investigation Workplan in order to further investigate the contamination and to assess the subsurface soil conditions at the Site.

NOREAS, Inc., a consultant to Whittaker Corporation and Gleason Industrial Products, Incorporated, submitted the Soil Investigation Workplan to the Regional Board on August 23, 2012. The Soil Investigation Workplan proposed to advance four (4) soil borings in the known areas of concern, including the location of the former clarifier #1 and the former electroplating area associated with the Technibilt facility. Soil samples were to be collected and analyzed for

total chromium and hexavalent chromium. The Regional Board approved the Soil Investigation Workplan and directed Whittaker Corporation and Gleason Industrial Products, Incorporated to proceed with the proposed investigation. A Site Investigation Report, dated December 19, 2012, was submitted to the Regional Board summarizing the results of the subsurface soil investigation conducted at the Site. Based on our review of the results, we have determined that a supplemental subsurface soil investigation is required in order to delineate the extent of the chromium contamination.

3. CWC section 13267(b)(1) states, in part: In conducting an investigation the Regional Board may require that any person who has discharged, discharges, or is suspected of having discharged or, discharging, or who proposes to discharge waste within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the Regional Board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring those reports, the Regional Board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to provide the reports.
4. Regional Board staff has reviewed the Site Investigation Report, submitted by NOREAS, Inc. on behalf of Whittaker Corporation and Gleason Industrial Products, Incorporated for the subsurface soil investigation conducted at the former Technibilt facility. The Site Investigation Report states that on November 23, 2012, four (4) soil borings (2012-B1 through 2012-B4) were advanced to a maximum depth of 40 feet below ground surface (bgs). The Site Investigation Report also states that soil samples were collected at five (5) foot intervals and submitted for analysis of total chromium and hexavalent chromium. Soil samples analyzed reported total chromium concentrations ranging between 7.17 milligrams per kilogram (mg/kg) and 188 mg/kg and hexavalent chromium concentrations ranging between non-detect and 163 mg/kg. The maximum concentrations of total chromium and hexavalent chromium were reported in soil boring 2012-B2 which was advanced in the location of the former electroplating area. Based on our review of the analytical data presented in the Report, the magnitude of the chromium contamination is not defined. An additional investigation is required in order to fully delineate the vertical and lateral extent of the chromium contamination in the subsurface soils and the potential impact to the groundwater beneath the Site.
5. This Order identifies the Whittaker Corporation and Gleason Corporation (alias Gleason Industrial Products, Incorporated) as the entities responsible for the contamination located beneath the Site as identified in paragraphs two (2) and four (4) because Technibilt, a division of Gleason Industrial Products, Incorporated and Whittaker Corporation, operated the activity that resulted in the discharge of waste to the subsurface.
6. This Order requires the persons/entities named herein to prepare and submit a Supplemental Subsurface Soil Investigation Workplan (Workplan) in order to fully delineate the extent of the chromium contamination beneath the Site and determine if the contamination can pose a threat to groundwater. You are expected to submit a complete Workplan, as required by this Order, to the Regional Board. The Regional Board may reject the Workplan if it is deemed not to be complete and/or require revisions to the Workplan under this Order.

7. The Regional Board needs this information in order to determine the subsurface soil conditions at the Site as part of the efforts to identify the areas of chromium contamination in the San Fernando Valley.
8. The burdens, including costs, of the reports bear a reasonable relationship to the need for the reports and the benefits to be obtained from the reports. The information is necessary to assure adequate assessment and cleanup of the former Technibilt facility, which as described above potentially poses significant threats to public health and the environment.
9. The issuance of this Order is an enforcement action by a regulatory agency and is categorically exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to section 15321(a)(2), Chapter 3, Title 14 of the California Code of Regulations. This Order requires submittal of technical and/or monitoring reports and workplans. The proposed activities under the Workplan are not yet known. It is unlikely that implementation of the Workplan associated with this Order could result in anything more than minor physical changes to the environment. If the implementation may result in significant impacts on the environment, the appropriate lead agency will address the CEQA requirements prior to implementing any work.
10. Any person aggrieved by this action of the Regional Board may petition the State Water Resources Control Board (State Board) to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Board must receive the petition by 5:00 p.m., 30 days after the date of this Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at the following link:

http://www.waterboards.ca.gov/public_notices/petitions/water_quality

or will be provided upon request.

THEREFORE, IT IS HEREBY ORDERED that Whittaker Corporation and Gleason Corporation (alias Gleason Industrial Products, Incorporated) pursuant to section 13267(b) of the CWC, are required to submit the following:

1. A Supplemental Subsurface Soil Investigation Workplan (Workplan) must be submitted by **May 3, 2013**. Guidance documents to assist you with this task can be found on the Internet at the following links:

"General Work Plan Requirements for a Heavy Metal Soil Investigation"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/GeneralWorkplanRequirementsforaHeavyMetalsSoilInvestigation.pdf

Mr. Eric Lardiere
Whittaker Corporation
Mr. Morton M. Kay
Gleason Industrial Products, Incorporated

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"Interim Site Assessment & Cleanup Guidebook (May1996),"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/may1996_voc_guidance.shtml

"Quality Assurance Project Plan"

http://www.waterboards.ca.gov/losangeles/water_issues/programs/remediation/Board_SGV-SFVCleanupProgram_Sept2008_QAPP.pdf

2. The Workplan must contain a health and safety plan (HASP), as per the guidelines.
3. The Workplan must also include proposed soil sampling boring locations which shall extend to a minimum depth of 40 feet below ground surface within the area of soil boring 2012-B2 in order to fully delineate the extent of the chromium contamination.
4. The Workplan must completely delineate the vertical and lateral extent of the chromium contamination discharged at or from the Site. Subsequent workplans may be required, if additional work is necessary, to fully delineate the chromium contamination beneath the Site.

The above item shall be submitted to:

Ms. Luz Arteaga
Water Resources Control Engineer
Remediation Section
Los Angeles Regional Water Quality Control Board
320 West 4th Street, Suite 200
Los Angeles, California 90013
Phone: (213) 576-6783
Email: luz.arteaga@waterboards.ca.gov

Pursuant to 13267(a) of the CWC, any person who fails to submit reports in accordance with the Order is guilty of a misdemeanor. Pursuant to section 13268(b)(1) of the CWC, failure to submit the required Workplan described above by the specified due date(s) may result in the imposition of administrative civil liability by the Regional Board in an amount up to one thousand dollars (\$1,000) per day for each day the Workplan is not received after the above due date. These civil liabilities may be assessed by the Regional Board for failure to comply, beginning with the date that the violations first occurred, and without further warning.

The Regional Board, under the authority given by the CWC section 13267, subdivision (b)(1), requires you to include a perjury statement in all reports submitted under the 13267 Order. The perjury statement shall be signed by a senior authorized Whittaker Corporation or Gleason Industrial Products, Incorporated representative (not by a consultant). The perjury statement shall be in the following format:

Mr. Eric Lardiere
Whittaker Corporation
Mr. Morton M. Kay
Gleason Industrial Products, Incorporated

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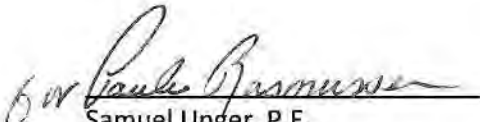
"I, [NAME], certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

The State Board adopted regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, California Code of Regulation) requiring the electronic submittal of information (ESI) for all site cleanup programs, starting January 1, 2005. Currently, all of the information on electronic submittals and GeoTracker contacts can be found on the Internet at the following link:

http://www.waterboards.ca.gov/ust/electronic_submittal.

To comply with the above referenced regulation, you are required to upload all technical reports, documents, and well data to GeoTracker by the due dates specified in the Regional Board letters and orders issued to you or for the Site. However, the Regional Board may request that you submit hard copies of selected documents and data in addition to electronic submittal of information to GeoTracker.

SO ORDERED.


Samuel Unger, P.E.
Executive Officer

3-25-2013
Date